

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

NOTICE OF INTENTION TO REVISE MINING OPERATIONS

When an operator intends to revise a mining operation, a ***Notice of Intention to Revise Mining Operations*** shall be filed with the Division. The notice must include all information, concerning the revision, that would have been required if it had been included in the original Notice of Intention (NOI). Ideally, the revision application should be a "stand-alone" document and include all information necessary to conduct a complete review.

"REVISION" means a ***significant change*** to the approved Notice of Intention to Conduct Mining Operations, which will increase the amount of land affected or alter the location and type of onsite surface facilities such that the nature of the reclamation plan will differ substantially from the approved Notice of Intention. Revisions require public notice and may require approval by the Board of Oil, Gas & Mining, if a change to the amount and/or form of the reclamation surety is necessary.

"AMENDMENT" is an ***insignificant change*** to the approved Notice of Intention. An amendment requires Division approval, but does not require public notice.

The Division will determine whether a request for change is significant or insignificant on an individual case-by-case basis.

PLEASE NOTE: When applicable, reference to previously approved information contained in the original NOI can be used (identify volume #'s, section, page #, plate/map #'s, & date of submittal). If possible, please attach appropriate copies of the referenced material as part of the application for revision.

Where possible, please format the application to revise mining operations (e.g., text, maps, tables, figures, etc.) to allow direct insertion into the original NOI as replacement pages, or as a separate addendum to the approved NOI.

The operator is encouraged to use this form as a guide only. Please use extra sheets as necessary to complete each section that follows.

The following information must be included as part of the application to revise mining operations:

I. GENERAL INFORMATION (Rule R613-004-104)

1. Name of Operator/Applicant: American Gilsonite Company

2. Name of Company/Corporation: _____

3. Address: Bonanza Mine Site

Bonanza, Utah 84008

4. Phone: (801) 789-1921

5. Name of Mine/Project: Bonanza Operations

6. Previously Assigned File Number: (M / ~~X~~) / 047 / 010
*from original Notice of Intention (NOI)

7. Location of Proposed Activities:

COUNTY Uintah

TOWNSHIP 09 S, RANGE 24 E,

SECTION(S) 15 (NW $\frac{1}{4}$ SW $\frac{1}{4}$) (Identify to 1/4, 1/4 section)

8. Ownership of Land Surface:

Private (Fee) Owners Name(s): _____
(Private) _____

State of Utah X Public Domain (BLM) National Forest (USFS)

9. Ownership of Minerals:

Private (Fee) Owners Names(s): _____
(Private) _____

State of Utah X Public Domain (BLM) National Forest (USFS)

10. Utah Mining Claim Number(s) _____

11. Utah State Lease Numbers(s) ML-31934

II. MAPS, DRAWINGS & PHOTOGRAPHS (Rule R613-004-105)

Appropriate maps, drawings, plates, etc. should be provided that are pertinent to the revision, or amendment of mining operations. Please provide a revised map outlining the previously approved and the new proposed disturbed area boundaries. These materials should be prepared according to the requirements of Rule R613-004-105.

List map numbers or appendices used for this section: Map 1

III. OPERATION PLAN (Rule R613-004-106)

Provide a narrative description, referencing any appropriate attached maps or drawings, of the pertinent details of the proposed change(s) in the operating plan. Specific details which are different from those described in the original approved NOI should be included. Identify additional proposed surface disturbance. Include the total number of acres to be affected by the revision or amendment. All appropriate information requirements as outlined under Rule R613-004-106 must be addressed in the application.

This will be a typical mining area with primary mine and secondary escape, as described in the permit. See page 3b, Map III.

The disturbance will be approximately two acres, one acre each for the escape and the primary mine.

This mining area is within the boundary covered by the original Permit Application.

The secondary escape has not been identified or located as it may not be necessary for several years and maybe not at all.

IV. IMPACT ASSESSMENT (Rule R613-004-109)

Please provide information as required under Rule R613-004-109 regarding projected potential surface and/or subsurface impacts which may be associated with the proposed change(s) in mining operations.

No additional impacts are expected beyond those covered in the original permit.

V. RECLAMATION PLAN (Rule R613-004-110)

Describe how you intend to stabilize the disturbed areas upon cessation of operations. This includes backfilling excavations, grading, sloping or contouring, permanent stabilization of slopes or roads, permanent closure of roads, removal of structures and improvements, etc. Provide cross section of the proposed final contour of the land after reclamation.

Please outline any proposed changes to the originally approved reclamation plan. Appropriate sections of Rule R613-004-110 must be addressed as they may apply to the proposed change(s) in mining operations.

The procedures and plans are the same as those described in detail in the Permit - pages 5a through 10f.

This mining area will be developed and mined in similar fashion to those described in the permit.

VI. VARIANCE (Rule R613-004-112)

Please identify any requests for variance from the requirements of rules R613-004-107, -108, or -111. A narrative justification must also be included for each variance request. A discussion of any alternate methods or other mitigating measures should be included, if applicable.

None.

VII. SURETY (Rule 613-004-113)

Reclamation Surety:

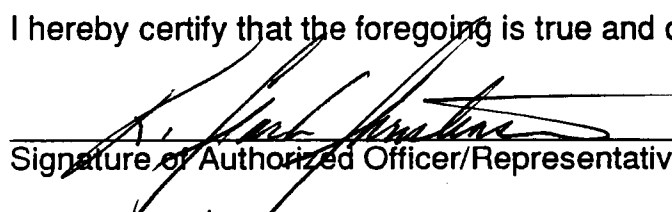
Indicate whether the proposed activities will change the amount of work required to reclaim the minesite. If significant changes will result, then an itemized reclamation cost estimate should be provided (and attached) with direct reference to the specifics of the proposed change(s). This information will be used to assist the Division in determining any reclamation surety adjustments required for the operation.

These sites were included in the acreage estimates used for calculating the Reclamation Surety and therefore should not affect the cost estimate.

VIII. SIGNATURE REQUIREMENT

The application for permit change must include a section similar to the following example:

I hereby certify that the foregoing is true and correct.



Signature of Authorized Officer/Representative:

S. CLARK CHRISTENSEN

Name (Typed or Print):

Operations Manager

Title of Authorized Officer/Representative:

Date: 12/16/91

MINING AND RECLAMATION SCHEDULE - 1991

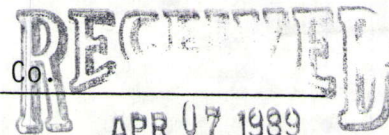
MINE SITE	STATUS	DEVELOPMENT SCHEDULED	RECLAMATION SCHEDULED	COMMENTS
Bonanza	12 Active		Unknown	Secondary Escape
	16 Active		Unknown	
	38 Active		1995	
	40 Abandoned		In Progress	Pump Station
	42 Inactive		1995	
	44 Active		1995	
Eureka	14 Inactive		1994	
	15 Inactive		1994	
	23 Active		Unknown	Secondary Escape
	29 Active		Unknown	
	30 Active		Unknown	
	31 Pre-Development	1994	Unknown	
Harrison	1 Abandoned		Reclaimed	
	2 Abandoned		1994	
	10 Abandoned		1994	
Independent	9 Active		Unknown	
	10 Active		Unknown	
	15 Inactive		1994	
	16 Inactive		Unknown	
	18 Abandoned		Unknown	
	24 Active		1995	
	30 Pre-Development	1993	Unknown	
Little Emma	3 Reclaimed			Secondary Escape
	4 Abandoned			Proposed
	5 Active		In Progress	Released in 1989
	6 Active		Unknown	Secondary Escape
	7 Development	1991	Unknown	
Pride of the West	3 Abandoned		In Progress	Secondary Escape
	4 Abandoned		In Progress	
Rainbow	2 Abandoned		In Progress	
	3 Abandoned		In Progress	
	4 Abandoned		In Progress	
Wagonhound	11 Abandoned		In Progress	
	12 Inactive		Unknown	

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DIVISION OF
OIL GAS & MINING

NOTE: Mining schedules vary with customer demand, thus the schedule will be updated yearly.
Refer to page 4d for more descriptive information.



1. Name of Operator/Applicant: American Gilsonite Co.
2. Address: Bonanza Mine Site
Bonanza, UT 84008
3. Phone #: (801) 789-1921
4. Name of Operation/Project: Bonanza Mines
5. Previously Assigned File #
(from original Notice of Intention): M/047 /010
6. Location of Proposed activities

DIVISION OF
OIL, GAS & MINING

DOGM
MINERALS PROGRAM
FILE COPY

County Uintah
Township _____ Range _____ Section(s) _____
(Identify to 1/4 1/4 section)

7. Description of Proposed Activities

Clearly describe all pertinent details of the proposed change, include appropriate references to previously submitted materials (with dates), give estimated date of starting any proposed work, etc.):

- Little Emma 19 (LE-19) - July 1987 Vein stripped for surface mining, vegetation removed to reduce fire hazard. Bin, airlift, water tank, compressor, and lunch room located on site.
2.0 acres
- Bonanza 12 Escape Shaft (B-12) - Area cleared of vegetation to reduce fire hazard. Hoist and derrick located on site. Started 9/87
1.0 acre
- Pride of the West 5 & 6 Roads (PW 5 & 6) T11S R24E Sections 5, 6, & 8 - Constructed access road to several sites along vein for access and exploration. BLM right-of-way approved 5/13/83 (copy of application sent to DOGM)
7.7 acres

NOTE: Please attach additional sheets and maps as necessary. Label and reference attachments accordingly.
Maps enclosed.

8. Proposed Surface Disturbance

Size of proposed surface disturbance: 10.7 acres

Are the proposed activities within the disturbed area of the approved notice of intention? Yes

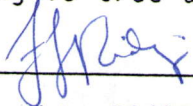
9. Reclamation Surety

Will the proposed activities change the amount of work required to reclaim the site? ____ YES XXX NO

If yes, please attach a reclamation cost estimate outlining these changes. This information will assist the Division in determining a reasonable surety amount.

10. Signature Requirement

I hereby certify that the foregoing is true and correct.

Signature of Operator: 

Name (Typed or Print): Fred L. Riding

Title of Operator: Operations Manager

Date: March 27, 1989

DISTURBED ACREAGE - MINE SITES

Page 4B
Revised (3/29/89)

<u>MINE OR PROPERTY DESIGNATION</u>	<u>TYPE OF PROPERTY</u>	<u>NAME OF CLAIM</u>	<u>LOCATION</u>	<u>ACREAGE DISTURBED</u>
E-15	Pat. Claim	White River 20	NW¼ Sec. 12 T9S R24E	1 acre
E-14	Pat. Claim	White River 21	NW¼ Sec. 12 T9S R24E	1 acre
E-29	Pat. Claim	White River 23	SE¼ Sec. 2 T9S R24E	1 acre
E-30	Pat. Claim	White River 24	SW¼ Sec. 2 T9S R24E	1 acre
E-31	Pat. Claim	White River 25	SW¼ Sec. 2 T9S R24E	1 acre
I-9	Pat. Claim	Rangely Bell	SE¼ Sec. 23 T9S R24E	1 acre
I-10	Pat. Claim	Rangely Bell	SE¼ Sec. 23 T9S R24E	1 acre
I-24	Pat. Claim	Big Chief	NW¼ Sec. 23 T9S R24E	1 acre
I-18	Pat. Claim	Break of Day	NE¼ Sec. 22 T9S R24E	1 acre
I-16	Pat. Claim	Triumph	SE¼ Sec. 15 T9S R24E	1 acre
I-15	Pat. Claim	Cumberland	SW¼ Sec. 15 T9S R24E	1 acre
B-38	Fee		SW¼ Sec. 16 T9S R24E	1 acre
B-40	Fee		SW¼ Sec. 16 T9S R24E	1 acre
B-42	Fee		SW¼ Sec. 16 T9S R24E	1 acre
B-44	Fed. Lease	U-0126940	NE¼ Sec. 16 T9S R24E	1 acre
WH-12	Fed. Lease	U-073071	SW¼ Sec. 27 T9S R24E	1 acre
LE-3	Fee		SW¼ Sec. 30 T9S R24E	(1 acre) Released 6/15/88
LE-4	Fee		SW¼ Sec. 30 T9S R24E	1 acre
LE-5	Fed. Lease	U-0126938	SW¼ Sec. 30 T9S R24E	1 acre
LE-6	Fed. Lease	U-0126938	SW¼ Sec. 30 T9S R24E	1 acre
PW-3	Pat. Claim	Puck	SW¼ Sec. 9 T11S R24E	1 acre
PW-4	Pat. Claim	Bald Eagle	SE¼ Sec. 8 T11S R24E	1 acre
H-1	Fee		NW¼ Sec. 22 T11S R24E	1 acre
H-2	Fee		NW¼ Sec. 22 T11S R24E	1 acre
H-10	Pat. Claim	Merrimac	SW¼ Sec. 1 T11S R24E	1 acre
R-2	Pat. Claim	Turtle	NE¼ Sec. 25 T11S R24E	1 acre
R-3	Pat. Claim	Tennessee	SW¼ Sec. 24 T11S R24E	1 acre
R-4	Pat. Claim	Tennessee	SW¼ Sec. 24 T11S R24E	1 acre
B-16	Pat. Claim	Hilltop	NW¼ Sec. 23 T9S R24E	1 acre
LE-19	Pat. Claim	Alexandria		2 acres
B-12	Pat. Claim	Foothill		1 acre

Total Disturbed Acreage 31.0 acres

<u>GENERAL DESCRIPTION</u>	<u>LOCATION</u>	<u>DISTURBED ACREAGE</u>
TOWNSITE (Bonanza)		
Residential Area (houses & roads)	SE $\frac{1}{4}$ Sec. 23 T9S R24E	2.3 acres
Operating Area (buildings, plants, ponds, scales, & boneyard)	SE $\frac{1}{4}$ Sec. 23 T9S R24E	5.7 acres
ROADS		
County Road to Pump Station	SW $\frac{1}{4}$ Sec. 16 T9S R25E	1.4 acres
County Road to Crush Plant	SW $\frac{1}{4}$ Sec. 15 T9S R25E	0.6 acres
County Road to Bins at Crush Plant	NW $\frac{1}{4}$ Sec. 16 T9S R25E	0.8 acres
Pump Station to Highway 45 along Eureka Vein	NE $\frac{1}{4}$ Sec. 17 T9S R25E	11.2 acres
Highway 45 to Eureka Vein near E-21	NE $\frac{1}{4}$ Sec. 23 T9S R24E	5.8 acres
County Road to I-15 along Independent Vein	SE $\frac{1}{4}$ Sec. 23 T9S R24E	3.1 acres
County Road to B-37 Site	NE $\frac{1}{4}$ Sec. 20 T9S R24E	2.5 acres
County Road to B-42	SW $\frac{1}{4}$ Sec. 16 T9S R24E	1.4 acres
B-42 to B-50	Sec. 17 T9S R24E	2.0 acres
County Road to LE-5	SE $\frac{1}{4}$ Sec. 30 T9S R24E	1.1 acres
County Road to WH-12	NE $\frac{1}{4}$ Sec. 27 T9S R24E	2.3 acres
County Road to Harrison Camp	SE $\frac{1}{4}$ Sec. 15 T11S R24E	3.7 acres
County Road to H-10	SW $\frac{1}{4}$ Sec. 6 T11S R24E	2.8 acres
Harrison Camp to H-2 along Harrison Vein	NE $\frac{1}{4}$ Sec. 22 T11S R24E	2.1 acres
County Road to PW-4	NW $\frac{1}{4}$ Sec. 16 T11S R24E	1.5 acres
County Road to R-1	SW $\frac{1}{4}$ Sec. 24 T11S R24E	0.7 acres
Road to PW-5 and PW-6		7.7 acres
PLANT AND OTHER AREAS		
Pump Station and Ponds	NE $\frac{1}{4}$ Sec. 17 T9S R25E	3.8 acres
Crush Plant Area	NW $\frac{1}{4}$ Sec. 16 T9S R25E	0.8 acres
Solar Pad Area	SW $\frac{1}{4}$ Sec. 16 T9S R25E	0.5 acres
Reservoir	SW $\frac{1}{4}$ Sec. 16 T9S R25E	2.3 acres
Explosives Magazine and Access	SW $\frac{1}{4}$ Sec. 24 T9S R24E	1.1 acres
River Pump Station and Wells	SE $\frac{1}{4}$ Sec. 2 T9S R24E	7.0 acres
Harrison Camp	NE $\frac{1}{4}$ Sec. 22 T11S R24E	5.6 acres
E-21 Landfill	NW $\frac{1}{4}$ Sec. 7 T9S R24E	2.1 acres
	Total	81.9
		31.0
	Grand Total Disturbed Acreage	112.9 acres



American Gilsonite Company

Bonanza, UT 84008 • Phone (801) 789-1921

FAX (801) 780-1956

Bonanza Mining Operations

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DIVISION OF
OIL GAS & MINING

December 16, 1991

Mr. Wayne Hedberg
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
335 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Hedberg;

I am enclosing Form MR-REV in this request for permission to develop a new mine site within our permit boundary. American Gilsonite Company holds permit No. M/047/010 in Uintah County.

We have successfully explored on State Lease ML-31934 for gilsonite. We are now requesting that American Gilsonite Company be allowed to set up a mine facility for the purpose of mining Gilsonite on this lease. As is indicated in the FORM MR-REV we plan to mine this part of the Independent Vein in the same fashion as we mine at our other locations.

Please give this request your earliest attention and let me know if further information is required. I am enclosing copies of MAPS 1 and 2 from the permit which highlight the location of the mine, our I-30 mine.

Sincerely,

Terry M. Tilley
Terry M. Tilley

TMT/dnj